



DM 40 OIL - OIL AND CHIPS



METALWORKING



- ✓ Tangential suction inlet with integrated separation cyclone
- ✓ Complete steel construction
- ✓ Three powerful by pass motors with independent cooling
- ✓ Compact and mobile
- ✓ Filtration and recovery of cutting oil and coolant liquid
- ✓ Discharge system by means of a valve

SUCTION UNIT

Voltage	V - Hz	115 - 60 1~
Power	HP (kW)	3.0 (2.3)
Max water lift	inH2O (mmH2O)	81 (2055)
Max air flow	CFM (m3/h)	282.5 (480)
Noise level (EN ISO 3744)	dB(A)	76

FILTER UNIT

Primary filter	Polyester Cylindrical - L	
Surface - Diameter	ft2 (m2), mm	4.5 (0.4), 500
Polypropylene filter	Polypropylene Bag 300 micron	

COLLECTION UNIT

Liquids capacity	gal (lt)	26 (100)
Solids capacity	gal (lt)	11 (40)
Floating device	Electric	

VOLUME

Dimensions	in (cm) WxLxH	26x26x49 (67x66x125)
Weight	lbs (kg)	143 (65)



SUCTION UNIT

The suction is provided by three by-pass motors, using carbon brushes, operated by independent switches and placed inside a sturdy steel casing, filled with soundproofing material.



FILTER UNIT

A floating device stops the suction whenever the liquid in the container reaches the maximum level and prevents overflowing.

The suction inlet is tangential, with an internally welded cyclone that deflects the incoming material.

The polyester bag filter, placed inside the filtering chamber, guarantees a wide filtering surface and high resistance to dust passage and clogging.



COLLECTION UNIT

The vacuum cleaner is mounted on a solid steel trolley, provided with a support for hoses when not used, and equipped with oil proof wheels and braking castors.

The container is compact and contains the sieve grid which retains the solid part.



OPTIONALS

- ✓ ABS ACCESSORY BASKET AND DOUBLEBEND HOLDER
- ✓ STAINLESS STEEL SIEVE GRID
- ✓ STAINLESS STEEL COLLECTION TANK